

9500 series

Industrial Mobile Computer



	9500	9570	9580	9590
Performance	Operating system	Microsoft® Windows® CE 5.0 Professional		
	CPU	XScale™ PXA270 @ 520 MHz		
	Memory	128MB Flash ROM 128MB SDRAM		
	Expansion	SD card slot / CF type 2 slot		
	Operating power	Removable, rechargeable 3.7V 4000 mAh Li-ion battery		
		Adapter: AC 110V / 220V input		DC 6V 3.3 A output via cradle
	Working hours ¹	20 hours batch mode		13 hours WLAN mode
	Backup power	3.7V 110 mAh Lithium battery		
		Data sustained 6 hours minimum		
	Alerts	Volume adjustable speaker / Programmable vibrator / LED signals		
Wireless communication	WLAN	IEEE 802.11b/g 300 m / 984 ft. line of sight ²		IEEE 802.11b/g 300 m / 984 ft. line of sight ²
	WWAN	GSM/GPRS		
	WWAN	BT Class 2 compliance		
Data capture	Barcode scanning	Linear imager / Laser / Long-range laser / Extra-long-range laser / 2D imager		
	RFID reader/writer	Frequency: 13.56 MHz Supported tags ISO 14443A, ISO 14443B, ISO 15693, ICODE		
Physical characteristics	Display	3.5" Color QVGA, TFT transreflective, touchscreen, LED backlight		
	Keypad	27 keys LED backlit		
	LED	Tri-color: green, red, blue		
	Size (L x W x H)	230 x 91 x 63 mm / 9.1 x 3.6 x 2.5 in.		
	Weight	600 g / 21.2 oz. configuration dependent		
User environment	Operating temperature	-10° to 50°C / 14° to 122°F		
	Storage temperature	-20° to 60°C / -4° to 140°F		
	Humidity	5% to 95% non-condensing		
	Impact resistance	Multiple 1.5 m / 5 ft. drops onto concrete, 5 drops on each side / IP64		
	Electrostatic discharge	±8 kV direct electrostatic discharge		
EMC regulation	CE, C-Tick, FCC, RSS-210, TELEC			
Programming	eMbedded Visual C++ 4.0, eMbedded Visual Tools, Visual Studio, NET, Visual Studio 2005, CipherLab FORGE Application Generator, MIRROR Terminal Emulator, MCL, Wavelink®, SOTI			
Communication cradle	USB client / USB host / Ethernet			
Accessories	4-slot battery charger, vehicle cradle, belt holster, protective cover, pistol grip			
Warranty	1 year			

¹ Based on one standard laser scan per five seconds with backlight on. ² Effective coverage depends on user environment and equipment deployment. It is highly recommended to conduct a site survey before actual deployment.

ACCESSORIES



Charging and Communication Cradle
USB client / USB host / Ethernet



Travel Cradle



Vehicle Cradle
DC 12 to 48V input



4-Slot Battery Charger



Belt Holster



Protective Cover



Pistol Grip



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